

ABSTRACT OF THE DISCLOSURE

A digital video system, method, and computer program product for correcting corrupted digital video transport streams is described. The digital video system may include a digital cable, digital broadcast satellite (DBS), high definition television (HDTV), or video-on demand (VOD) system. In a VOD system, a VOD client at each receiver is capable of subscribing to one or more VOD sessions. The headend includes a video server and a control server that is coupled to the video server. The video server transmits one or more VOD sessions to one or more receivers over a transport stream. The control server can also cause the video server to transmit one or more dummy sessions to maintain a predetermined minimum bandwidth of content over the transport stream. Alternatively, the headend can transmit one or more null packets having a randomized payload, as necessary, to maintain a constant bit rate over the transport stream.